

Form PTO-1449 (modified)	Atty. Docket No. 266923-000007USPT	Serial No. 10/849,571
List of References for Applicant's THIRD INFORMATION DISCLOSURE STATEMENT	Applicant Weidong Zhu et al.	
Page 1 of 2	Filing Date: May 20, 2004	Group: 2863

U.S. Patent Documents

Exa m. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date
	A1						

U.S. Published Documents

Exa m. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date
	B1						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exa m. Init.	Ref. Des.	Citation
	D1	Adams, R.D., et al. "A Vibration Technique For Non-Destructively Assessing the Integrity of Structures." <u>Journal of Mechanical Engineering Science</u> 20(2) (1978):93-100.
	D2	Capecchi, Danilo, et al. "Monitoring of Structural Systems by Using Frequency Data." <u>Earthquake Engineering & Structural Dynamics</u> , 28(5) (1999):447-461.
	D3	Cawley, P., et al. "The Location of Defects in Structures From Measurements of Natural Frequencies." <u>Journal of Strain Analysis</u> , 14(2) (1979):49-57.
	D4	Davini, Cesare, et al. "A Damage Analysis of Steel Beams." <u>Meccanica</u> , 38 (1993):27-37.
	D5	Hu, Jialou, et al. "An Integrated Approach to Detection of Cracks Using Vibration Characteristics." <u>Journal of the Franklin Institute</u> , 330(5) (1993):841-853.
	D6	Kim, Jeong-Tae, et al. "Damage Identification in Beam-Type Structures: Frequency-Based Method vs Mode-Shape-Based Method." <u>Engineering Structures</u> , 25(1) (2003):57-67.
	D7	Morassi, Antonino, et al. "Identification of Two Cracks in a Simply Supported Beam From Minimal Frequency Measurements." <u>Journal of Vibration and Control</u> , 7(5) (2001):729-739.
	D8	Ostachowicz, W.M., et al. "Analysis of the Effect of Cracks on the Natural Frequencies of a Cantilever Beam." <u>Journal of Sound and Vibration</u> , 150(2) (1991):191-201.
	D9	Patil, D.P., et al. "Experimental Verification of a Method of Detection of Multiple Cracks in Beams Based on Frequency Measurements." <u>Journal of Sound and Vibration</u> , 281 (2005):439-451.
	D10	Ruotolo, R., et al. "Damage Assessment of Multiple Cracked Beams: Numerical Results and Experimental Validation." <u>Journal of Sound and Vibration</u> , 206(4) (1997):567-588.

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Exa m. Init.	Ref. Des.	Citation
	D11	Shifrin, E.I., et al. "Natural Frequencies of a Beam With an Arbitrary Number of Cracks." <u>Journal of Sound and Vibration</u> . 222(3) (1999):409-423.
	D12	Solbeck, Jason A., et al. "Damage Identification Using Sensitivity-Enhancing Control and Identified Models." <u>Journal of Vibration and Acoustics</u> . 128 (April 2006):210-220.
	D13	Stubbs, N., et al. "Global Damage Detection in Solids-Experimental Verification." <u>The International Journal of Analytical and Experimental Modal Analysis</u> . 5 (1990):81-97.
	D14	Stubbs, N., et al. "Global Non-Destructive Damage Evaluation in Solids." <u>The International Journal of Analytical and Experimental Modal Analysis</u> . 5(2) (April 1990):67-79.
	D15	Vestroni, Fabrizio, et al. "Damage Detection in Beam Structures Based on Frequency Measurements." <u>Journal of Engineering Mechanics</u> . (July 2000):761-768.
	D16	Vestroni, Fabrizio, et al. "Damage Evaluation in Cracked Vibrating Beams Using Experimental Frequencies and Finite Element Models." <u>Journal of Vibration and Control</u> . 2 (1996):69-86.
	D17	Friswell, M.I., et al. "Parameter Subset Selection in Damage Location." <u>American Society of Mechanical Engineers</u> . 5(3) (1997):189-215.
	D18	Mohammad, K.S., et al. "Direct Parameter Estimation for Linear and Non-Linear Structures." <u>Journal of Sound and Vibration</u> . 152(3) (1992):471-499.

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